

# TRAVELING EXHIBITS PROGRAM

National Aeronautics  
and Space Administration



Langley Research Center  
Hampton, Virginia 23681-2199

## GIFTS Exhibit

### (Geosynchronous Imaging Fourier Transform Spectrometer)

#### What is GIFTS?

GIFTS, led by NASA Langley Research Center, is an innovative economical approach for continuous observation of Earth's surface and atmosphere from geostationary orbit (22,000 miles above the Earth). Mounted on a satellite in a geostationary orbit, GIFTS will be able to continuously observe large areas of the Earth.

An interactive kiosk which explains the numerous benefits and opportunities of GIFTS. The mounted monitor with push buttons familiarizes the viewer with an overview of GIFTS, the partners in GIFTS, and the relationships between GIFTS and el nino, hurricanes, tornadoes, and flashfloods. Located on the pedestal next to the monitor is an informational flip chart on how this new technology will be incorporated into the next generation of weather observing systems.



#### Specifications:

color: brushed aluminum/black finish  
dimensions: 6ft high x 30inch wide x 8ft long  
value: \$25,795  
rental fee: none  
transportation: air ride transportation (borrower responsible for shipping and insurance)  
available for long term loan

For more information contact:  
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